

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Anastasia Zhadina (Reg. No. 48,544) on 04/19/2010.

The application has been amended as follows:

Regarding claim 12:

In claim 12 line 4, 5, and 11 “ISO”

has been amended to –ISO (International Organization for Standardization)--.

Regarding claim 13:

In claim 13 line 4, 5, and 7 “ISO”

has been amended to –ISO (International Organization for Standardization)--.

Allowable Subject Matter

2. Claims 12 - 13 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding **claim 12**, the prior art of record fails to teach or fairly suggest an image sensing apparatus comprising: a calculating unit configured to generate two-dimensional correction data by expanding the one-dimensional correction data in a vertical direction, which is stored in the storage unit; and a control unit configured to read the one-dimensional correction data in the horizontal direction from the storage unit in accordance with the image **ISO (International Organization for Standardization)** sensitivity set by the setting unit, and control the calculating unit so as to generate the two-dimensional correction data by **expanding** the read one-dimensional correction data in the vertical direction; in combination with other elements of the claim.

Regarding **claim 13**, the prior art of record fails to teach or fairly suggest a control method for an image sensing apparatus which comprises a plurality of pixels arrayed in a horizontal and a vertical direction, a storage unit configured to store a plurality of one-dimensional correction data in a horizontal direction in accordance with a plurality of image **ISO (International Organization for Standardization)** sensitivity settings, and a setting unit configured to set image **ISO (International Organization for Standardization)** sensitivity, the method comprising: generating two-dimensional correction data by **expanding** the read one-dimensional correction data in a vertical direction; correcting image data outputted from the plurality of pixels by using the generated two- dimensional correction data; in combination with other elements of the claim.

Conclusion

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Usman Khan whose telephone number is (571) 270-1131. The examiner can normally be reached on Mon-Fri 6:45-3:15.
5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Chan can be reached on (571) 272-3022. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2622

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Usman Khan/
Usman Khan
04/19/2010
Patent Examiner

/Jason Chan/
Supervisory Patent Examiner, Art Unit 2622